

RECEIVED  
CENTRAL FAX CENTER

APR 04 2005

**FAX TRANSMISSION****DATE:** April 4, 2005**PTO IDENTIFIER:** Application Number 09/811,359  
Patent Number**Inventor:** Tacyoung Yoon et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**FROM:** EDWARDS & ANGELL, LLP  
John B. Alexander, Ph.D.**PHONE:** (617) 439-4444**Attorney Dkt. #:** 49662(72021)**PAGES (Including Cover Sheet):** 33**CONTENTS:** Amendment Transmittal (1 page)  
Amendment (30 pages)  
Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 439-4444 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

**EDWARDS & ANGELL, LLP**  
P.O. Box 55874, Boston, Massachusetts 02205  
Telephone: (617) 439-4444 Facsimile: (617) 439-4170

PTO/SB/87 (09-04)  
Approved for use through 07/31/2006. OMB 0651-0031  
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 09/811,359

Attorney Docket No.: 49662 (72021)

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on April 4, 2005  
Date



Signature

Michelle Chicoos

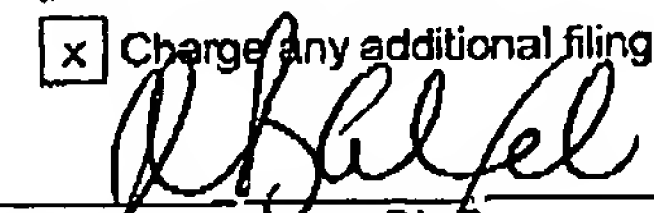
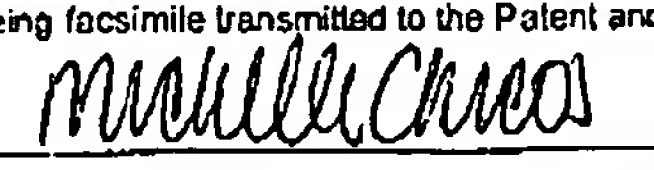
Typed or printed name of person signing Certificate

Registration Number, if applicable

(617) 439-4444  
Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Amendment Transmittal (1 page)  
Amendment (30 pages)

| <b>AMENDMENT TRANSMITTAL LETTER</b>   |   |   |                                   | Docket No.<br>49662 (72021) |      |
|---|---|---|-----------------------------------|-----------------------------|------|
| Application No.<br>09/811,359   | Filing Date<br>March 16, 2001             | Examiner<br>T. N. Truong  | Art Unit<br>1624                  |                             |      |
| Applicant(s): Taeyoung Yoon et al.  |   |   |                                   |                             |      |
| Invention: 5-SUBSTITUTED ARYLPYRIMIDINES  |   |   |                                   |                             |      |
| <b>TO THE COMMISSIONER FOR PATENTS</b>  |   |   |                                   |                             |      |
| Transmitted herewith is an amendment in the above-identified application.<br>The fee has been calculated and is transmitted as shown below.   |   |   |                                   |                             |      |
| <b>CLAIMS AS AMENDED</b>  |   |   |                                   |                             |      |
|   | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid   | Number<br>Extra Claims<br>Present | Rate                        |      |
| Total Claims  |   | - 20 =  |                                   | X                           |      |
| Independent<br>Claims   |   | - 3 =   |                                   | X                           |      |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>  |   |   |                                   |                             |      |
| Other fee (please specify):   |   |   |                                   |                             |      |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>   |   |   |                                   |                             | 0.00 |
| <input checked="" type="checkbox"/> Large Entity <span style="float: right;"><input type="checkbox"/> Small Entity</span>   |   |   |                                   |                             |      |
| <input checked="" type="checkbox"/> No additional fee is required for this amendment.   |   |   |                                   |                             |      |
| <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____.<br>A duplicate copy of this sheet is enclosed.  |   |   |                                   |                             |      |
| <input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.   |   |   |                                   |                             |      |
| <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.   |   |   |                                   |                             |      |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1105</u><br>as described below. A duplicate copy of this sheet is enclosed.  |   |   |                                   |                             |      |
| <input checked="" type="checkbox"/> Credit any overpayment.   |   |   |                                   |                             |      |
| <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  |   |   |                                   |                             |      |
| <br>_____<br>John B. Alexander, Ph.D.<br>Attorney Reg. No.: 48,399<br>EDWARDS & ANGELL, LLP<br>P.O. Box 55874<br>Boston, Massachusetts 02205<br>(617) 439-4444 |   |   |                                   | Dated: <u>April 4, 2005</u> |      |
| I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below.   |   |   |                                   |                             |      |
| Dated: April 4, 2005  |   | Signature:  (Michelle Chicos) |                                   |                             |      |

RECEIVED  
CENTRAL FAX CENTER

APR 04 2005

Docket No. 49662 (72021)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** T. Yoon, et al.

**SERIAL NO.:** 09/811,359

**EXAMINER:** Y. N. Truong

**FILED:** March 16, 2001

**GROUP:** 1624

**FOR:** 5-SUBSTITUTED ARYL PYRIMIDINES

**Mail Stop: No-fee Amendment**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**  
.....

**AMENDMENT**

Applicants are in receipt of the Office Action dated January 4, 2005 and request reconsideration of the above-identified application in view of the following amendments and remarks. Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 28 of this paper.